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**REGISTERED PATENT AGENTS

March 21, 2000

WRITER'S DIRECT NUMBER:
(202) 789-5507

Assistant Commissioner for Patents
Washington, D.C. 20231

MAR 24 2000

Re: U.S. Utility Patent Application
Appl. No. 09/227,742; Filed: January 8, 1999
For: **Method for Increasing Viability and Transformation Efficiency of
Bacteria During Storage at Low Temperatures**
Inventors: F. R. Bloom *et al.*
Our Ref: 0942.4770003/RWE/GER

MAR 24 2000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
3. Amendment and Reply Under 37 C.F.R. § 1.111, including an appended copy of *Microbiology, Fundamentals and Applications*, Atlas, R.M., ed., MacMillan Publishing Company, New York, pp. 214-219 (1988);
4. Our Check No. 26995 in the amount of \$870.00 to cover the extension for response within third month fee (37 C.F.R. § 1.17(a)(3)); and
5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

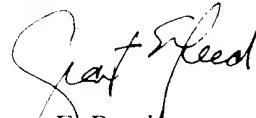
Assistant Commissioner for Patents
March 21, 2000
Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Grant E. Reed
Attorney for Applicants
Registration No. 41.264

107 2 4 2000

Enclosures

477-3 REPLY.111 TRANS WPD
SKGF Rev. 9 23 98 dew

MAR 2 1 2000

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments *must* be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	09/227,742
Filing Date	January 8, 1999
First Named Inventor	F. R. Bloom
Examiner Name	Yucel, I.
Group / Art Unit	1636
Attorney Docket Number	0942.4770003/RWE/GER

TOTAL AMOUNT OF PAYMENT

(\$ 870.00)

METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

19-0036

Deposit Account Name

Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☐
- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☒
- Payment Enclosed
- ☒
- Check
- ☐
- Money Order
- ☒
- Other*
-
- *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	334	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					0.00

2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____	X		
Indep. Claims _____ - 3** = _____	X		
Multiple Dependent _____			

** or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
108	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	870.00
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

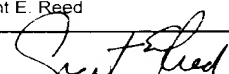
Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 870.00)

SUBMITTED BY**Complete (if applicable)**

Typed or Printed Name	Grant E. Reed	Reg. Number	41,264
Signature		Deposit Acct. User ID	19-0036
Date	3/21/2000		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SK/GP Rev. 2/2/00 mac

477-3 REPLY 111 FEB WPD